

Mobil Pegasus™ 805

Steadfast performance with Mobil Pegasus™ gas engine oils



Energy lives here™

Key benefits



Excellent oxidation and nitration that helps keep the engine clean and provides long oil and filter lifetime



Reduced maintenance costs due to low scoring, scuffing and wear of pistons and liners and improved spark plug life



Very good protection of valve train components and internal engine components

Up to

1,500

hours oil life

Oil drain intervals are dependent on quality of gas, make, model and operating conditions of the engine.

Mobil Pegasus™ 805 is a premium performance gas engine oil engineered to meet the rigorous demands of today's high output four-cycle engines designed to reduce emissions and improve fuel-efficiency. Mobil Pegasus™ 805 is made from high quality base stocks and an advanced technology additive system that provides:

- Excellent oxidation stability
- Nitration resistance and thermal stability
- Very good anti-wear and anti-scuff protection
- Effective corrosion protection and reduced ash deposits

Typical properties*

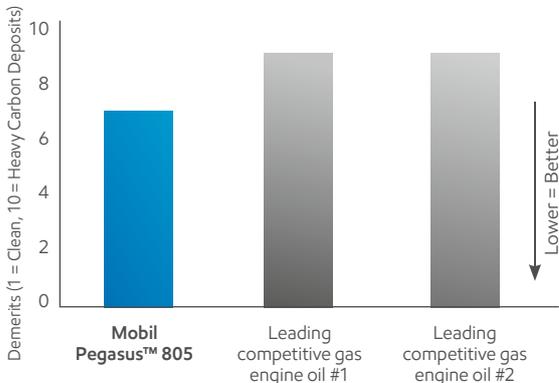
Mobil Pegasus™ 805	
SAE Grade	40
Viscosity, ASTM D 445	
cSt @ 40° C	130
cSt @ 100° C	13.5
Viscosity Index, ASTM D 2270	99
Sulfated Ash, wt%, ASTM D 874	0.5
Foam Resistance, ASTM D 892 Seq I, Tendency/Stability, ml/ml	0/0
Total Base #, mg KOH/g, ASTM D 2896	6.2
Pour Point, ASTM D 97, °C	-12
Flash Point, ASTM D 92, °C	262
Specific Gravity 15.6° C/15.6° C, ASTM D 4052	0.89

* Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

Mobil Pegasus™ 805

Proprietary high temperature deposit control test

The test shows that amount of carbon deposits at high temperature is lower with Mobil Pegasus™ 805 than with competitive oils.

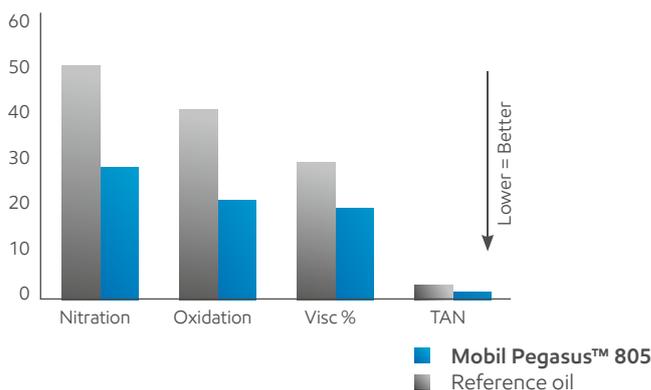


CAT G3406 Field Test – Oxidation and Thermal Stability

Gas engine test with a Caterpillar G3406 turbo-charged lean burn natural gas engine.

Operating conditions:

Speed	1800 RPM
Power	290 KW
O ₂	4.0 %
Oil Temp	120°C
Test Duration	150 Hours
Fuel	Natural Gas



Testing results:

Substantial improvement in oxidation and thermal stability of Pegasus™ 805 compared to a Premium Gas Engine Oil in the laboratory test engine.

Endorsed by major Original Equipment Manufacturers around the world

Mobil Pegasus™ 805 has been rigorously field tested and meets or surpasses major OEM approvals.

For current approval status, please refer to the product data sheet on mobil.com/industrial.

Applications

Caterpillar, Superior, Waukesha and other turbocharged, naturally aspirated, medium to high speed four-cycle engines requiring a low ash oil

- Engines experiencing valve face and seat wear
- Lean-burn and stoichiometric four-cycle engines
- Engines equipped with catalytic converters
- Applications using alternate fuels containing low levels of sulfur or chlorine
- In field gathering operations where sour gas (low levels of H₂S) is used as fuel

For current applications status, please refer to the product data sheet on mobil.com/industrial.

Industrial Lubricants



Advancing Productivity™

Safety

Longer filter service and system cleanliness help to reduce the need for maintenance and its associated safety risks.

Environmental Care[†]

Excellent anti-wear protection contributes to reduce maintenance-related waste.

Productivity

Reduced maintenance downtime for relubrication and equipment repair can help enhance operational productivity.

[†]Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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